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Assignment 0:
ALGORITHM sart(n)

// Finds In as an approximation to 5 decimal places

// inpot: n, non-negative real #

// output: returns, approximation of In, a non-negative real #
     if n = 0
      return 0
     else do 100p
        iter = 100
         while iter >= 0.00001
if (sum)^2 < n
                  sum e sum + iter
           else
              Sum € Sum - ;ter
           iter = iter/10
         return sum
```

A01

